PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

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	Attorn	ney Docket N				-rASD-161	
UTILITY	First Ir	nventor	Micha	ael E. Fa	armer		
PATENT APPLICATION		SYSTE	EM OF	R METI	HOD F	OR CLASSIFYI	NG
TRANSMITTAL	Title	IMAGE					2
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expre	l ess Mail Labe	el No.	EV22	239573	11US	T P O
	<del></del>					oplication	က်မှု
APPLICATION ELEMENTS	!	ADDRE	ESS TO	Comi	missione	er for Patents	U. S
See MPEP chapter 600 concerning utility patent application co	ntents.			P.U.	Box 1450 andria, V	0 A 22313-1450	10
Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original, and a duplicate for fee processing)					n duplicate	e, large table or	219
Applicant claims small entity status.		<sub>8</sub> Nucleo	eotide and	nd/or Amino	Acid Seq	x) Juence Submission	~
See 37 CFR 1.27.  3. X Specification [Total Pages 40]	<u></u> 1	(if app	<b>-</b>	<i>all necessa</i> uter Readat		(CRE)	
(preferred arrangement set forth below)	<del>,</del> ,	. Ш		on Sequenc	•	,	
<ul> <li>Descriptive title of the invention</li> <li>Cross Reference to Related Applications</li> </ul>		•			_		Paper
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>		c.	¬ —		•	y of above copies	
or a computer program listing appendix - Background of the Invention	,					ICATIONS PARTS	
Brief Summary of the Invention     Brief Description of the Drawings (if filed)	1					eet & document(s))	
Detailed Description     Claim(s)	!			3.73(b) Stat		Power of Attorney	
- Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1	13	I — —		<i>ere is an a</i> s Franslation I		t (if applicable)	
5. Oath or Declaration   Total Sheets	<b>Ŭ</b> , '	12.   In	Informatio	on Disclosu	ure	Copies of IDS	
a. Newly executed (original or copy)	一, l	l ⊣s		nt (IDS)/PT0 ary Amendn		Citations	
b Copy from a prior application (37 CFR 1.63(d))	1	14 X R	Return Re	eceipt Post	tcard (MPE		1
(for continuation/divisional with Box 18 completed)	,		(Should be Certified C	be specifica Copy of Pri	ally itemize iority Docu	ed)	
i. DELETION OF INVENTOR(S) Signed statement attached deleting invented in the prior prolifering	1		(if foreign p	priority is clair	imed)	r 35 U.S.C. 122 (b)(2)(B)(i	/i)
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	1	'' <sup></sup>	Applicant			FO/SB/35 or its equivalent	
	1	170	Other:				
6. X Application Data Sheet. See 37 CFR 1.76			L				
<ol> <li>If a CONTINUING APPLICATION, check appropriate box, a following the title, or in an Application Data Sheet under 37 CFF</li> </ol>		ly the requisite	:e informa	ation below	/ and in the	e first sentence of the spe	cification
Continuation Divisional Continuation	ı-in-part (C	JIP) of prior	or applicat	ition No.:			
Prior application information: Examiner	<del></del>		_	Art Unit:			
For CONTINUATION or DIVISIONAL APPS only: The entire of under Box 5b, is considered a part of the disclosure of the acco	ompanying	g continuation	n or divisi	sional appli	ication and	d is hereby incorporated b	ied by
reference. The Incorporation can only be relied upon when a po					1 the subm	nitted application parts.	·
13. COR		NDENCE A	DDMES	35			
X Customer Number or Bar Code Label		10291			or X	Correspondence address	below
					L		
RADER, FISHMAN & GRAUEF	R PLLC	;					
Michael B. Stewart							
39533 Woodward Avenue Suite 140							
City Bloomfield Hills State	ate	МІ		Zi	ip Code	48304	
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Name (Print/Type) Christopher J. Falkowski	<del></del>	Registr	ration No	o. (Attorney/	/Agent)	45,989	
Signature Churtyle 9Fal	lens	ly_		Ε	Date J	uly 23, 2003	
Utility Pa	atent Ap	plication Tra	ansmitte	al			
I hereby certify that this correspondence is being deposite in an envelope addressed to: MS Patent Application, Cordate shown below.	ted with th ommission	he U.S. Posta ner for Patent	tal Servic	ce as Expr	ess Mail, , Alexand	Airbill No. EV22395731 ria, VA 22313-1450, on	1US, the
Dated: July 23, 2003 Signature:	e YN	طلا	<del>~</del>	(Leslie I	M. Wang)	,	

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		Complete if Known						
FEE TRANSMITTAL	Application Number			Not Yet Assigned				
for FY 2003		Filing Date				Concurrently Herewith		
Effective 01/01/2003, Patent fees are subject to annual revision.	ļ	First Named Inventor			ntor	Michael E. Farmer		
		Examiner Name				Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				N/A		
TOTAL AMOUNT OF PAYMENT (\$) 948.00		Attom	ey Do	cket N	No. 65858-0021			
METHOD OF PAYMENT (check all that apply)				FEE	CALCU			
Check Credit Money Order Other None  X Deposit Account	3. ADDITIONAL FEES							
Deposit		Entity		I Entity	<del>.</del>			
Account 18-0013	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Des	cription	Fee Paid
Deposit	1051	130	2051	65	Surcharge	- late filing fe	ee or oath	
Account Name Rader, Fishman & Grauer PLLC	1052	50	2052	25	-	-	onal filing fee or cover	
The Director is hereby authorized to: (check all that apply)	1032	50	2032	25	sheet.	•	Ů	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	sh specificatio	on	
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	•		parte reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner a	action	of SIR prior to	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner a	publication of	of SIR after	
FEE CALCULATION	1251	110	2251	55		for reply withi	n first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension f	for reply withi	n second month	
Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid	1253	930	2253	465		for reply withi		
Code (\$) Code (\$)	1254	1,450	2254	725			n fourth month	
1001 750 2001 375 Utility filing fee 750.00	1255 1401	1,970 320	2255 2401	985 160	Extension f Notice of A	for reply within	n fifth month	
1003 520 2003 260 Plant filing fee	1402	320	2402	160		ef in support o	of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	-	r oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to i	nstitute a pub	olic use proceeding	
SUBTOTAL (1) (\$) 750.00	1452 1453	110	2452 2453	55		revive – unav	1	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650 650		revive - uninte r fee (or reiss		
Extra Fee from	1502	470	2502	235	Design issu			
Claims   below   Fee Paid     Total Claims   31   -20** =   11   x   18.00   =   198.00	1503	630	2503	315	Plant issue		ŀ	
Independent 3 -3** = x = 0.00	1460	130	1460	130	Petitions to	the Commis	sioner	
Multiple Dependent =	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	on Disclosure Stmt	
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40			ssignment per	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375		mission after	final rejection	
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each a	dditional inve		
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375		37CFR 1.129 r Continued F	P(b)) Examination (RCE)	<del></del>
over original patent	1802	900	1802	900	Request for	r expedited e	` '	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		ee (spec			of a design	application	ŀ	
SUBTOTAL (2) (\$) 198.00		ced by B	••	ling Fee	Paid	SUBTO	TAL (3) (\$)	0.00
**or number previously paid, if greater, For Reissues, see above				J . 23	=		- 1-1 17-1	
SUBMITTED BY						Complete (	(if applicable)	
Name (Print/Type) Christopher J. Falkowski		egistration No. ttorney/Agent) 45,989			Telephone (248) 594-0655			
Signature Churtule G Tallen	Tallen July 23, 2003							
	·							

Fee Transmittal

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Dated: July 23, 2003

(Leslie M. Wang)

	f known): Attorney Docket No.: 65858-0
Cer	tificate of Express Mailing Under 37 CFR 1.10
l hereb Expres	by certify that this correspondence is being deposited with the United States Postal Service as ses Mail, Airbill No. EV223957311US in an envelope addressed to:
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<u>-</u>	Signature  Leslie M. Wang  Typed or printed name of person signing Certificate
Note:	Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.  Application Data Sheet